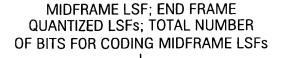


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SPLIT LSF COEFFICIENTS INTO SUBSETS WITH TOTAL BITS ALLOCATED AMONG SUBSETS

FOR EACH SUBSET, ACCESS CORRESPONDING INTERPOLATION COEFFICIENT TABLES ACCORDING TO NUMBER OF ALLOCATED BITS

WITHIN EACH SUBSET SELECT INTERPOLATION COEFFICIENTS FOR MIDFRAME LSFs BY MINIMIZATION USING ENDFRAME QUANTIZED LSFs; OPTIONALLY USE A WEIGHTED MINIMIZATION

SELECTED INTERPOLATION COEFFICIENTS INDEX OUTPUT

FIG. 1a

COMPUTE FIRST/NEXT PULSE INDEX
BY ACCESSING TABLE ENTRIES
FROM PRIOR PULSE LOCATION TO
CURRENT PULSE LOCATION IN ROW
OF TABLE OF NUMBERS OF
DISTRIBUTIONS OF REMAINING
PULSES AND LOCATIONS

CB INDEX

ACCUMULATE PULSE INDEX

NEXT PULSE

SAME
LOCATION AS PRIOR
PULSE?
NO

FIG. 1b

INPUT PULSE POSITIONS AND SIGNS

